



PCT10

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/031,241

DATE: 06/05/2002

TIME: 17:11:26

Input Set : A:\031241sl

Output Set: N:\CRF3\06052002\J031241.raw

ENTERED

3 <110> APPLICANT: Hauer, Bernhard
 4 Schmid, Rolf D.
 5 Schwaneberg, Ulrich
 7 <120> TITLE OF INVENTION: Electron donor system for enzymes and its use in the
 biochemical
 8 conversion of substrates
 10 <130> FILE REFERENCE: M/40076
 12 <140> CURRENT APPLICATION NUMBER: US 10/031,241
 C--> 14 <141> CURRENT FILING DATE: 2002-05-06
 14 <150> PRIOR APPLICATION NUMBER: PCT/EP00/07251
 15 <151> PRIOR FILING DATE: 2000-07-27
 17 <160> NUMBER OF SEQ ID NOS: 35
 19 <170> SOFTWARE: PatentIn Ver. 2.1
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 23 <212> TYPE: DNA
 24 <213> ORGANISM: Artificial sequence
 26 <220> FEATURE:
 27 <223> OTHER INFORMATION: Description of the artificial sequence:
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 29 megaterium DNA
 31 <400> SEQUENCE: 1
 32 gtgaaagagg gatcccatga caattaaaga aatgcc 36
 35 <210> SEQ ID NO: 2
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 38 <213> ORGANISM: Artificial sequence
 40 <220> FEATURE:
 41 <223> OTHER INFORMATION: Description of the artificial sequence:
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 43 megaterium DNA
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 51 <213> ORGANISM: Artificial sequence
 53 <220> FEATURE:
 54 <223> OTHER INFORMATION: Description of the artificial sequence: Primer for
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 58 gtacgtgatt ttgcaggag 19
 61 <210> SEQ ID NO: 4
 62 <211> LENGTH: 20

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63 <212> TYPE: DNA
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66 <220> FEATURE:
67 <223> OTHER INFORMATION: Description of the artificial sequence: Primer for
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84 cccagcttat gatgaaaac 19
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93 <223> OTHER INFORMATION: Description of the artificial sequence: Primer for
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97 ggaaaagatc cagaaacggg 20
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101 <211> LENGTH: 19
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105 <220> FEATURE:
106 <223> OTHER INFORMATION: Description of the artificial sequence: Primer for
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110 gtcggcatgg tcttaaacg 19
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118 <220> FEATURE:
119 <223> OTHER INFORMATION: Description of the artificial sequence: Primer for
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129 <213> ORGANISM: Artificial sequence
131 <220> FEATURE:
132 <223> OTHER INFORMATION: Description of the artificial sequence: Primer for

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236 <223> OTHER INFORMATION: Description of the artificial sequence: Primer for
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242 <210> SEQ ID NO: 18
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244 <212> TYPE: DNA
245 <213> ORGANISM: Artificial sequence
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252 cccgtttctg gatcttttcc 20
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256 <211> LENGTH: 20
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258 <213> ORGANISM: Artificial sequence
260 <220> FEATURE:
261 <223> OTHER INFORMATION: Description of the artificial sequence: Primer for
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269 <211> LENGTH: 20
270 <212> TYPE: DNA
271 <213> ORGANISM: Artificial sequence
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283 <212> TYPE: DNA
284 <213> ORGANISM: Artificial sequence
286 <220> FEATURE:
287 <223> OTHER INFORMATION: Description of the artificial sequence: Primer for
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290 <400> SEQUENCE: 21
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294 <210> SEQ ID NO: 22
295 <211> LENGTH: 20
296 <212> TYPE: DNA
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303 <400> SEQUENCE: 22
304 ttttagcagc cattgcgcga 20
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308 <211> LENGTH: 20
309 <212> TYPE: DNA
310 <213> ORGANISM: Artificial sequence
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316 <400> SEQUENCE: 23
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325 <220> FEATURE:
326 <223> OTHER INFORMATION: Description of the artificial sequence:
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339 <223> OTHER INFORMATION: Description of the artificial sequence:
340 Oligonucleotide for tag at C terminus
342 <400> SEQUENCE: 25
343 cggaattctt aacgacgacg acgacgacgc ccagcccaca cg 42

VERIFICATION SUMMARY

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L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date